

Please type a plus sign in this box:

+

Approved for use through 6/30/98. OMB 0651-0032  
Patent and Trademark Office; US DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION</b>	<b>Attorney Docket No.</b>	SON-1968
	<b>First Named Inventor</b>	Masakazu MUROYAMA
	<b>COMPLETE IF KNOWN</b>	
	<b>Application No.</b>	
	<b>Filing Date</b>	
	<b>Group Art Unit</b>	
<b>Examiner Name</b>		

☒ Declaration submitted with or initial filing

☐ Declaration submitted after initial filing

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (only if one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ELECTRON EMISSION DEVICE, COLD CATHODE FIELD EMISSION  
DEVICE AND METHOD FOR THE PRODUCTION THEREOF, AND  
COLD CATHODE FIELD EMISSION DISPLAY AND METHOD FOR  
THE PRODUCTION THEREOF**

(Title of the Invention)

the specification of which

☒ is attached hereto  
or

☐ was filed on \_\_\_\_\_, as United States Application Number or PCT International Application Number:  
\_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YY)	Priority Not Claimed	Certified Copy Attached	
				YES	NO
P11-363135	JAPAN	12/21/99		<input checked="" type="checkbox"/>	<input type="checkbox"/>
P2000-315452	JAPAN	10/16/00		<input checked="" type="checkbox"/>	<input type="checkbox"/>
P2000-373425	JAPAN	12/07/00	X	<input type="checkbox"/>	<input checked="" type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

Application Number (s)	Filing Date (MM/DD/YY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

**DECLARATION - Utility Or Design Patent Application**

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the matter provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☐ Customer Number

or

☒ Registered practitioner(s) name/registration number listed below

Place Customer  
Number Bar Code  
Label Here

Name	Registration Number	Name	Registration Number
John E. McGarry	22,360	Joel E. Bair	33,356
H. Lawrence Smith	24,900	Richard D. Grauer	22,388
Ralph T. Rader	28,772	Michael D. Fishman	31,951
Joseph V. Coppola, Sr.	33,373	Mark A. Davis	37,118
Michael B. Stewart	36,018	Stefan V. Chemielewski	39,914
Alexander D. Rabinovich	37,425	Kristin L. Murphy	41,212
Kevin D. Rutherford	40,412	David K. Benson	42,314
Glenn E. Forbis	40,610	Christopher M. Tanner	41,518
Ronald P. Kananen	24,104	Robert S. Green	41,800
Matthew J. Russo	41,282	Brian K. Dutton	47,255
G. Thomas Williams	42,228		
Shmuel Livnat	33,949		

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to ☒ Customer Number 23353 or ☐ Correspondence Address below  
or Bar Code Label

<b>Attorney</b>	Ronald P. Kananen, Esq.				
<b>Firm Name</b>	Rader, Fishman & Grauer PLLC				
<b>Address</b>	1233 20 <sup>th</sup> Street, N.W., Suite 501				
<b>City, State, Zip</b>	Washington, D.C. 20036				
<b>Country</b>	US	<b>Telephone</b>	202-955-3750	<b>Fax</b>	202-955-3751

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<b>Name of First Inventor</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])			Family Name or Surname		
Masakazu			MUROYAMA		
<b>Inventor's Signature</b>					<b>Dated</b>
<b>Residence: City</b>	Kanagawa	<b>State</b>	Japan	<b>Country</b>	Japan
<b>Post Office Address</b>	c/o Sony Corporation 7-35, Kitashingawa 6- Chome				
<b>City</b>	Shinagawa-Ku	<b>State</b>	Tokyo	<b>Zip</b>	
<b>Country</b>	Japan				
<b>Name of Second Inventor</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])			Family Name or Surname		
Ichiro			SAITO		
<b>Inventor's Signature</b>					<b>Dated</b>
<b>Residence: City</b>	Kanagawa	<b>State</b>	Japan	<b>Country</b>	Japan
<b>Post Office Address</b>	c/o Sony Corporation 7-35, Kitashingawa 6- Chome				
<b>City</b>	Shinagawa-Ku	<b>State</b>	Tokyo	<b>Zip</b>	
<b>Country</b>	Japan				

<b>Name of Third Inventor</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Kouji				INOUE			
<b>Inventor's Signature</b>						<b>Dated</b>	
<b>Residence: City</b>	Kanagawa	<b>State</b>	Japan	<b>Country</b>	Japan	<b>Citizenship</b>	Japanese
<b>Post Office Address</b>	c/o Sony Corporation 7-35, Kitashingawa 6- Chome						
<b>City</b>	Shinagawa-Ku	<b>State</b>	Tokyo	<b>Zip</b>		<b>Country</b>	Japan
<b>Name of Fourth Inventor</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Takao				YAGI			
<b>Inventor's Signature</b>						<b>Dated</b>	
<b>Residence: City</b>	Kanagawa	<b>State</b>	Japan	<b>Country</b>	Japan	<b>Citizenship</b>	Japanese
<b>Post Office Address</b>	c/o Sony Corporation 7-35, Kitashingawa 6- Chome						
<b>City</b>	Shinagawa-Ku	<b>State</b>	Tokyo	<b>Zip</b>		<b>Country</b>	Japan

United States Patent & Trademark Office  
Office of Initial Patent Examination

Application papers not suitable for publication

SN 09/739739 Mail Date 12/20/00

- ☐ Non-English Specification
- ☒ Specification contains drawing(s) on page(s) \_\_\_\_\_ or table(s) p 39, 40, 44, 47-53,  
59, 62, 76, 78,  
83.
- ☐ Landscape orientation of text ☐ Specification ☐ Claims ☐ Abstract
- ☐ Handwritten ☐ Specification ☐ Claims ☐ Abstract
- ☐ More than one column ☐ Specification ☐ Claims ☐ Abstract
- ☐ Improper line spacing ☐ Specification ☐ Claims ☐ Abstract
- ☐ Claims not on separate page(s)
- ☐ Abstract not on separate page(s)
- ☐ Improper paper size -- Must be either A4 (21 cm x 29.7 cm) or 8-1/2"x 11"
- ☐ Specification page(s) \_\_\_\_\_ ☐ Abstract
- ☐ Drawing page(s) \_\_\_\_\_ ☐ Claim(s)
- ☐ Improper margins
- ☐ Specification page(s) \_\_\_\_\_ ☐ Abstract
- ☐ Drawing page(s) \_\_\_\_\_ ☐ Claim(s)
- ☐ Not reproducible
- Reason
- ☐ Paper too thin
- ☐ Glossy pages
- ☐ Non-white background
- Section
- ☐ Specification page(s) \_\_\_\_\_
- ☐ Drawing page(s) \_\_\_\_\_
- ☐ Abstract
- ☐ Claim(s)
- ☐ Drawing objection(s)
- ☐ Missing lead lines, drawing(s) \_\_\_\_\_
- ☐ Line quality is too light, drawing(s) \_\_\_\_\_
- ☐ More than 1 drawing and not numbered correctly
- ☐ Non-English text, drawing(s) \_\_\_\_\_
- ☐ Excessive text, drawing(s) \_\_\_\_\_
- ☐ Photographs capable of illustration, drawing(s) \_\_\_\_\_